

Item	Qty	Part number
1	2	CAP-0603-NPO-20pF-50V-5%
2	2	CAP-0603-NPO-330pF-50V-5%
3	1	CAP-0603-X5R-1uF-6.3V-10%
4	2	CAP-0603-X7R-1nF-100V-10%
5	2	CAP-0603-X7R-2n7-50V-10%
6	1	CAP-0603-X7R-30pF-50V-10%
7	28	CAP-0603-X7R-100nF-16V-10%
8	2	CAP-1206-X5R-10uF-6.3V-10%
9	1	CIT-CMX309FLC11.2896MTR
10	1	CYP-CY7C1041CV33-12ZC
11	1	ECS-ECS-300-S-20A-TR
12	1	FCH-MM74HC4040
13	1	HDR-100mil-6-3x2
14	1	HDR-100mil-14-7x2_DSP
15	1	HEADER-10_PIN_10X1_1
16	1	HEADER-10_PIN_10X1_2
17	1	HEADER-10_PIN_10X1_3
18	1	HEADER-10_PIN_10X1_4
19	1	HEADER-10_PIN_10X1_5
20	6	JUMPER_3-PIN_1
21	10	NIC-F931A106MAA
22	2	NIC-F931A226MBA
23	10	NIC-F931A475MAA
24	5	NIC-F931A226MBA
25	5	NIC-F931A475MAA
26	5	NIC-F931C105MAA
27	1	NIC-F931C476MNC
28	1	PCM3003
29	1	Power-4.5VDC
30	2	RES-0603-1k-1%
31	1	RES-0603-1k5-1%
32	1	RES-0603-1k8-1%
33	1	RES-0603-2k-1%
34	5	RES-0603-2k2-1%
35	2	RES-0603-3k9-1%
36	2	RES-0603-5k6-1%
37	1	RES-0603-8k2-1%
38	1	RES-0603-10R5-1%
39	9	RES-0603-10k-1%
40	1	RES-0603-18R2-1%
41	2	RES-0603-22k-1%
42	1	RES-0603-24k9-1%_1
43	1	RES-0603-30k1-1%
44	2	RES-0603-39k-1%
45	14	RES-0603-100R-1%
46	2	RES-0603-220R-1%

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47	2 SJ-3555NG
48	1 TI-SN74AHCT04DPW_1
49	1 TI-SN74AHC1G14DBVR
50	2 TI-TLV2772AQPW
51	1 TI-TMS320F2812PGF
52	1 TI-TPS767D301
53	1 TI-ULN2803ADWR
54	1 ZET-BSS138ZX

Total Parts: 156

Total parts Cost: \$0.00

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Description	References
SMD 20pF 50V	C102-C103
CAPACITOR SMD 0603	C34-C35
CAPACITOR SMD 0604	C40
CAPACITOR SMD 0605	C30-C31
CAPACITOR SMD 0606	C36-C37
CAPACITOR SMD 0607	U84
CAPACITOR SMD 0608	C1-C2,C4-29
CAPACITOR SMD 0609	C32-C33
CITIZEN SURFACE MOUNT CLOCK OSCILLATOR	U83
IC SRAM 4MBIT 3.3V ASYNC 44TSOP2	U10
ECS SURFACE MOUNT CRYSTAL	X1
Inverters	U54
Codec header	U64
Jtag header	U4
No part	U30,U100
No part	U65
No part	U41
No part	U33
No part	U34
Micro computer controller header	U73-U78
LED GREEN CLEAR 1206 SMD	U18-U27
On-Board Type (DC) EMI Suppression Filters	U79-U80
CAP TANTALUM 10UF 10V 20% SMD	U44-U53
CAP TANTALUM 22UF 10V 20% SMD	U13-U17
CAP TANTALUM 4.7UF 10V 20% SMD	U56-U60
CAP TANTALUM 1UF 16V 20% SMD	U5-U7,U9,C104
CAP TANTALUM 47UF 16V 20% SMD	U12
16/20 Bit Single-Ended CODEC	U55
4.5V DC power jack (pcb mount)	J1
RESISTOR SMD 0603	R47-R47
RESISTOR SMD 0604	R100
RESISTOR SMD 0605	R48
RESISTOR SMD 0606	R101
RESISTOR SMD 0607	R32-R36
RESISTOR SMD 0608	R44-R45
RESISTOR SMD 0609	R42-R43
RESISTOR SMD 0610	R49
RESISTOR SMD 0611	R103
RESISTOR SMD 0612	R24-R31,R102
RESISTOR SMD 0613	R51
RESISTOR SMD 0614	R38-R39
RESISTOR SMD 0615	R100
RESISTOR SMD 0616	R52
RESISTOR SMD 0617	R40-R41
RESISTOR SMD 0618	R10-R23
RESISTOR SMD 0619	R5-R6

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TEXAS HEX INVERTERS	U62-U63
IC SCHMITT-TRG INV GATE SOT23-5	U61
DUAL RRO OP-AMP	U29
DSP	U42-U43
IC TEXAS DUAL REG VARIABLE AND 3.3 VOLT	U30,U100
IC DARL TRANS ARRAY HV 18-SOIC	U81
ZETEX MOSFET N-CHANNEL	U28
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